

**Supplemental Table S1. Primers used to measure gene expression using quantitative RT-PCR.** All primers have been previously described with the exception of the RAB9 primers that were designed using Primer-BLAST (<http://www.ncbi.nlm.nih.gov/tools/primer-blast>).

Gene	Forward primer	Reverse primer	Source
HDAC1	TGACGAGTCCTATGAGGCCATT	CCGCACTAGGCTGGAACATC	(1)
HDAC2	TGTGAGATTCCAATGAGTTGC	GGTAACATGCGCAAATTTCAA	(1)
HDAC3	CCTCACTGACCGGGTCATG	ACCTGTGCCAGGGAAAGTAA	(1)
HDAC4	GAGGTTGAGCGTGAGCAAGAT	TAGCGGTGGAGGGACATGTAC	(1)
HDAC5	GTCTCGGCTCTGCTCAGTGTAGA	GGCCACTGCGTTGATGTTG	(1)
HDAC6	CAACTGAGACCGTGGAGAG	CCTGTGCGAGACTGTAGC	(2)
HDAC7	CCATGACGACGGCAACTTCTT	TGCTCGTCATGTATCCAAAAC	(3)
HDAC8	CCAAGAGGGCGATGATGATC	GTGGCTGGGCAGTCATAACC	(1)
HDAC9	TGTGTCATCGAGCTGGCTTC	ATCTCTGCAAGTGGCTCCA	(4)
HDAC10	ATGTGGCTGTCGGAGAGGC	CTGCACTCCTGGCTGCAATG	(5)
HDAC11	CAATGGGCATGAGCGAGAC	TGTGGCGGTTGTAGACATCC	(6)
p21	CTGGAGACTCTCAGGGTCAA	GGCGTTGGAGTGGTAGAAATCT	(7)
CLU	GCGGGAGCTCGACGAAT	GGACTTTAGCAGCTCGTTGATTT	(7)
p53	TTGGATCCATGTTTGCCAACTGGCC	TTGAATTCAAGGCTCCCCTTCTTGC	(8)
NFKB1	CACGAATGACAGAGGCGTGA	TGGCGGATTAGCTTTTCC	(9)

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